

ABSTRACT

This invention is generally related to vision corrections by means of multifocal ophthalmic lenses or by means of corneal refractive surgery. In particular, the present invention provides a multifocal contact lens, a multifocal intraocular lens, a method for making a multifocal ophthalmic lens (contact lens and intraocular lens), and a method of correcting presbyopia by reshaping the cornea of an eye.